



02-03-01

(2) → CD A

02/02/01

PTO/SB/17 (2/98)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement.

otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT \$721.00

Complete if Known

Application Number	TBA
Filing Date	TBA
First Named Inventor	Ying et al.
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	4722-001

J1025 U.S. PTO
09/7/98
02/02/01**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

18-1167

Deposit Account Name

Coats & Bennett, P.L.L.C.

☒ Charge Any Additional Fee Required Under 37 CFR §§1.16 and 1.17☐ Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the Notice of Allowance

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	355.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$355.00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	34	-20** = 14 X 9 =	126.00
Independent Claims	8	-3** = 5 X 40 =	200.00
Multiple Dependent Claims			

** or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$326.00				

FEE CALCULATION (continued)

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examination action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY**

Typed or Printed Name Taylor M. Davenport

Signature

Taylor M. Davenport

Date

2/2/01

Complete (if applicable)

Reg. Number 42,466

Deposit Account User ID 18-1167

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



February 2, 2001

1400 Crescent Green
Suite 300
Cary, North Carolina 27511
tel: 919-854-1844
800-575-1278
fax: 919-854-2084
www.coatsandbennett.com

Patents, Trademarks,
Copyrights, Trade Secrets,
Licensing, and
Related Litigation

BOX PATENT APPLICATION

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

RE: U.S. Patent Application
Inventors: Ying et al.
Docket No.: P-4722-001

**METHOD AND SYSTEM FOR EXTRACTING MEDICAL
INFORMATION FOR PRESENTATION TO MEDICAL
PROVIDERS ON MOBILE TERMINALS**

Larry L. Coats[†]
David E. Bennett[†]
John R. Owen[†]
David D. Kalish[†]
Steven N. Terranova[†]
Taylor M. Davenport[†]
Edward H. Green III[†]
Anthony J. Biller
Michael D. Murphy^{*}

[†]registered patent attorney
^{*}registered patent agent

Dear Sir:

Enclosed please find the above-identified U.S. Patent Application which includes the following:

1. Specification and Claims
2. Drawings (1 set of 10 sheets)
3. Fee Transmittal (2 copies)
4. Declaration
5. Power of Attorney
6. Declaration Claiming Small Entity Status
7. Assignment
8. Recordation Sheet
9. 2 identical CDs in IBM-PC machine format, Windows 95/98/2000/NT compatible and containing the following files, all created on 1/24/01:

ReadMeFirst, 2kb

Folder MCentral

MCentral ERD, 116kb (.gif file)
MCentralStorage.sql, 1kb
mmd_packages_constants.sql, 1kb
mmd_packages_dictionary.sql, 2kb
mmd_packages_med.sql, 3kb
mmd_packages_patient.sql, 4kb
mmd_packages_patientupdate.sql, 3kb
mmd_packages_result.sql, 8kb
mmd_performance.sql, 1kb
mmd_syn.sql, 9kb
mmd_tables_v1.0.sql, 32kb
mmd_views_census.sql, 2kb
mmd_views_labs.sql, 12kb
mmd_views_meds.sql, 1kb

1000-134460

mmd_views_patient.sql, 2kb
MMDEnableConstraints.sql, 4kb
MMDTables.sql, 28kb
UsersRolesPrivs.sql, 1kb

Folder MData

Folder backups

Folder Rsc

Folder Resource.frk

screens.rsrc, 147kb (RSRC file)

vssver.scc, 1kb (SCC file)

screens.rsrc, 0kb (RSRC file)

screens_res.h, 26kb (H file)

vssver.scc, 1kb (SCC file)

MData.prc, 112kb (Palm OS 3.5 application)

Folder MData Data Model

Documentation.txt, 4kb

MMD_ABG_INFO, 1KB

MMD_CBC_INFO, 1KB

MMD_CENSUS_INFO, 1KB

MMD_CHANGE_INFO, 1KB

MMD_CHEM_INFO, 1KB

MMD_COAG_INFO, 1KB

MMD_FLUID_INFO, 1KB

MMD_GI_INFO, 1KB

MMD_HEART_INFO, 1KB

MMD_LIST_INFO, 1KB

MMD_LKP_ACTIONCODE_INFO, 1KB

MMD_LKP_BILLCODE_INFO, 1KB

MMD_LKP_DXC CODE_INFO, 1KB

MMD_LKP_PROCCODE_INFO, 1KB

MMD_LYTES_INFO, 1KB

MMD_MEDS_INFO, 1KB

MMD_MICRO_INFO, 1KB

MMD_MISC_INFO, 1KB

MMD_PATH_INFO, 1KB

MMD_PREFS_INFO, 1KB

MMD_PT_INFO, 1KB

MMD_PTBILLCPT_INFO, 1KB

MMD_PTBILLEM_INFO, 1KB

MMD_PTDATA_INFO, 1KB

MMD_PTDX_INFO, 1KB

MMD_PTROUND_INFO, 1KB

MMD_RADS_INFO, 1KB

MMD_UA_INFO, 1KB

vssver.scc, 1kb (SCC file)

Folder MData_Data

Folder MData

TargetDataWindows.tdt, 771kb (TDT file)

CWSettingsWindows.stg, 4kb (STG file)

Folder Obj

MData.prc, 114kb (Palm OS 3.5 file)

MData.prc.psym, 184kb (PSYM file)

MData.tmp, 0kb (TMP file)

Folder Rsc

Page 4 of 4

Figure 1 consists of 12 sub-graphs labeled (a) through (l), each showing the growth of *E. coli* O157:H7 in ground beef under different treatment conditions. The y-axis for all graphs is \log_{10} CFU/g, ranging from 0 to 10. The x-axis is time in hours, ranging from 0 to 120. The graphs show various growth curves, with some treatments resulting in higher final counts than others. For example, graph (a) shows a control group reaching approximately 10 \log_{10} CFU/g, while graph (l) shows a treatment that significantly reduces growth, reaching only about 2 \log_{10} CFU/g by 120 hours.

- TMD/bp
Enclosures
P-4722.001